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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Takuo HIBI, et al.			
				Filing Date: February 12, 1999		Group: 1754	
U.S. PATENT DOCUMENTS							
Examiner		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		4,847,231	07/11/89	Grätzel et al.	502	74	
		5,663,112	09/02/97	Ahn et al.	502	304	
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		Document	Date	Country	Class	Sub-class	Translation Yes/No
yn		8-225304	09/03/96	Japan			Abstract
		1,046,313	10/19/66	Great Britain			
		43-805	01/12/67	Japan			Yes
		1,567,788	05/27/70	Germany			No
		EP 0 761 593	03/12/97	European Patent Office			Abstract
		EP 0 761 594	03/12/97	European Patent Office			Abstract
		EP 0 761 307	03/12/97	European Patent Office			Abstract
yn		0 184 413	06/11/86	European Patent Office			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
yn		P. Ruterana et al., "Selective Dispersion of the Ru-RuO _x /TiO ₂ Catalyst For Methanation of CO ₂ At Room Temperature And Atmospheric Pressure", <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 139, 1989, pp. 327-332 (no month)					
		Michael R. Prairie et al., "A Fourier Transform Infrared Spectroscopic Study of CO ₂ Methanation on Supported Ruthenium", <i>Journal of Catalysis</i> , Vol 129, 1991, pp. 130-144 (no month)					
		N. M. Gupta et al., "FTIR Spectroscopic Study of the Interaction of CO ₂ and CO ₂ + H ₂ over Partially Oxidized Ru/TiO ₂ Catalyst", <i>Journal of Catalysts</i> , Vol. 146, 1994, pp. 173-184 (no month)					
		S. Imamuara et al., "Decomposition of Carbon Tetrachloride by Noble Metal Supported Titaniasilica Catalysts", <i>Catalysis Society of Japan (CATSJ)</i> , June 1995, pp. 30-31					
yn		S. Imamuara et al., "Decomposition of 1,2 Dichloroethane By Ruthenium-Supported Titaniasilica Catalyst", <i>78th CATSJ Meeting</i> , 1996, pp. 193-194 (no month)					
EXAMINER: <i>Nguyen. Yuen Nguyen</i>				DATE CONSIDERED: <i>May 26, 2000</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							